

1    **I CLAIM:**

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3            1.    An illumination device, comprising, in  
4 combination:

5            a)    an elongated portable carrier including  
6 a housing and a longitudinally elongated window,

7            b)    multiple LEDs carried to emit light  
8 toward and through the window,

9            c)    and circuitry associated with the  
10 housing to supply electrical power to the LEDs, said  
11 circuitry incorporating resistor, capacitor and diode  
12 elements to reduce AC input voltage to a level or  
13 levels for supply to the LEDs.

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16            2.    The combination of claim 1 wherein said  
17 LEDs are spaced apart longitudinally to face toward  
18 said window.

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21            3.    The combination of claim 2 wherein the  
22 LEDs are located in at least one row, the longitudinal  
23 spacing of LEDs in said row being at least about 1.75  
24 centimeters.

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1           4.    The combination of claim 3 wherein there  
2   are two substantially parallel rows of said LEDs.

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5           5.    The combination of claim 4 wherein the  
6   longitudinal spacing of said LEDs in at least one row  
7   is about 2 centimeters, there being between 13 and 18  
8   LEDs in said row.

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11           6.    The combination of claim 5 wherein there  
12   are two parallel rows of said LEDs, and an elongated  
13   substrate supporting the LEDs.

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16           7.    The combination of claim 3 including an  
17   elongated substrate supporting the LEDs, said carrier  
18   being hollow, and said substrate and LEDs located  
19   within the carrier.

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22           8.    The combination of claim 7 wherein the  
23   carrier includes an elongated generally tubular body  
24   defining said window.

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1           9.    The combination of claim 8 wherein said  
2 body comprises a transparent plastic tube.

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5           10.   The combination of claim 8 including a  
6 sleeve fitting over one end portion of the body, said  
7 circuitry located in the body inwardly of said sleeve.

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10          11.   The combination of claim 10 including a  
11 hook associated with the opposite end portion of the  
12 body.

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15          12.   The combination of claim 1 wherein said  
16 carrier is generally tubular, and has an overall  
17 diameter of between 2 ½ and 4 centimeters.

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20          13.   The combination of claim 12 including an  
21 elongated LED support extending within the tubular  
22 carrier, said LEDs facing said window, said body also  
23 supporting said circuitry.

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